



CHARLOTTE FIRE DEPARTMENT
FIRE MARSHAL'S OFFICE
500 Dalton Avenue
Charlotte, North Carolina 28206
704-336-2101

Stair Enclosure Identification Requirements

In accordance with Chapter 10 of the North Carolina Fire Code and the North Carolina Building Code, a sign shall be provided at each floor landing in exit enclosures connecting *more than three (3) stories* designating the floor level, the terminus of the top and bottom of the exit enclosure, and the identification of the stair enclosure or ramp. The sign shall also state the story of, and the direction to, the exit discharge and the availability of roof access from the enclosure.

Signage Requirements:

1. Signs shall be a minimum size of 18 inches (457mm) by 12 inches (305mm).
2. The letters designating the identification of the stair enclosure shall be a minimum of 1-1/2 inches in height
3. The number designating the floor level shall be a minimum of 5 inches in height and shall be located in the CENTER portion of the sign.
4. ALL other lettering and numbers shall be a minimum of 1 inch in height.
5. Characters and their background shall have a non-glare finish and shall be of contrasting colors.
6. If luminous egress path markings are required by Section 1024 of the building code, then signs shall be made of the same materials.

NOTE: Floor level identification signs in tactile characters complying with ICC A117.1 shall be located at each floor level landing adjacent to the door leading from the enclosure into the corridor to identify the floor level.

Sign Placement:

Signs shall be posted 5 feet above the floor landing in a position that is readily visible when the doors are in the open and closed position.

Additional CFD Requirements:

1. The exterior of all stairway exit discharge doors at grade shall have a sign indicating the stair designation (i.e. Stair A, Stair B) and whether or not stair has roof access.
2. The exterior of all stairway doors, at exit discharge level, shall be "keyed" to allow the Fire Department entry into the stairway.
3. For all stairways, there shall be a sign located on the corridor or stairway access side that indicates the stairway designation and floor number.